

10/532522

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Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Hans-Robert-Hellmuth Damrau
				Art Unit	MA 1621
				Examiner Name	Not Yet Assigned NAZARIO
Sheet	1	of	1/1	Attorney Docket Number	09086-00222-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)	MM-DD-YYYY		
	AA	US-6,262,286	07-17-2001	Gregorius et al.	
	AB	US-2004/0010157	01-15-2004	Damrau et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number-Kind Code ⁴ (if known)	MM-DD-YYYY		T ⁵
	BA	WO-92/09545	06-11-1992	Massachusetts Institute of Technology	
	BB	WO-99/15538	04-01-1999	Targor GmbH	See US 6,262,286
	BC	EP-0 997 480	05-03-2000	Maruzen Petrochemical Co., Ltd.	
	BD	WO-02/00672	01-03-2002	Basell Polyolefine GmbH	See US 2004/0010157
	BE	DE-100 30 638	01-10-2002	Basell Polyolefine GmbH	See US 2004/0010157
	BF	WO-02/051878	07-04-2002	Sumitomo Chemical Co., Limited	See EP 1 275 662
	BG	EP-1 275 662	01-15-2003	Sumitomo Chemical Co., Limited	
	BH	EP-07-00935	03-13-1995	BASF Aktiengesellschaft	See Abstract

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	CA	Waymouth, R. et al., "Enantioselective Hydrogenation of Olefins with Homogeneous Ziegler-Natta Catalysts", J. Am. Chem. Soc. (1990), vol. 112, pp. 4911-4914.			
	CB	Waymouth, R. et al., "Enantioselective Cyclopolymerization: Optically Active Poly(methylene-1,3-cyclopentane)", J. Am. Chem. Soc. (1991), vol. 113, pp. 6270-6271.			
	CC	Bochmann, M. et al., "Base-Free Cationic Zirconium Benzyl Complexes as Highly Active Polymerization Catalysts", Organometallics (1993), vol. 12, pp. 633-640.			
	CD	Rheingold, A. et al., "Preparation and Properties of Chiral Titanocene and Zirconocene Dichloride Complexes of a Chiral Ligand", Organometallics (1992), vol. 11, pp. 1869-1876.			
	CE	Wartchow, R. et al., "Synthesis and Characterization of rac-[ethylene-1,2-bis(<i>n</i> -4,5,6,7-			

Examiner Signature	<i>Jayme Nazario Gonzalez</i>	Date Considered	3/2/07
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				Art Unit	N/A /62/
				Examiner Name	Not Yet Assigned NAZARIO
Sheet	2	of	/N	Attorney Docket Number	09086-00222-US

		tetrahydro-1-indenyl)zirconium bisamides (EBTHI)Zr(NHR) ₂ ", Journal of Organometallic Chemistry, (1998) vol. 566, pp. 287-291.	
<i>p</i>	CF	Kaminsky W. et al Asymmetric oligomerization of propene and 1-butene with a zirconocene-aluminoxane catalyst. Agnew. Chem 101 (1989) Nr. 9 pp. 1304 - 1306	See Abstract

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Examiner Signature	<i>Joyce Nazario-Gonzalez</i>	Date Considered	3/2/09
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